IN THE CLAIMS:

Please cancel Claims 55-59 without prejudice to or disclaimer of the subject matter therein. Please amend Claims 43 and 52 without prejudice to or disclaimer of the subject matter therein as follows.

- 1-42. (Cancelled)
- 43. (Currently Amended) An isolated monoclonal antibody that selectively binds to a protein eomprising consisting of amino acid sequence SEQ ID NO:4.
 - 44. (Cancelled)
- 45. (Previously Presented) The antibody of Claim 43, wherein said protein selectively binds to immune serum that inhibits *D. immitis* development.
 - 46-49. (Cancelled)
- 50. (Previously Presented) The antibody of Claim 43, wherein said antibody selectively binds to a protein encoded by a nucleic acid sequence SEQ ID NO:3.
 - 51. (Cancelled)
- 52. (Currently Amended) A composition comprising an excipient and an isolated monoclonal antibody that selectively binds to a protein comprising consisting of amino acid sequence SEQ ID NO:4.
- 53. (Previously Presented) The composition of Claim 52, wherein said composition further comprises at least one component selected from the group consisting of an adjuvant and a carrier.
 - 54-59. (Cancelled)